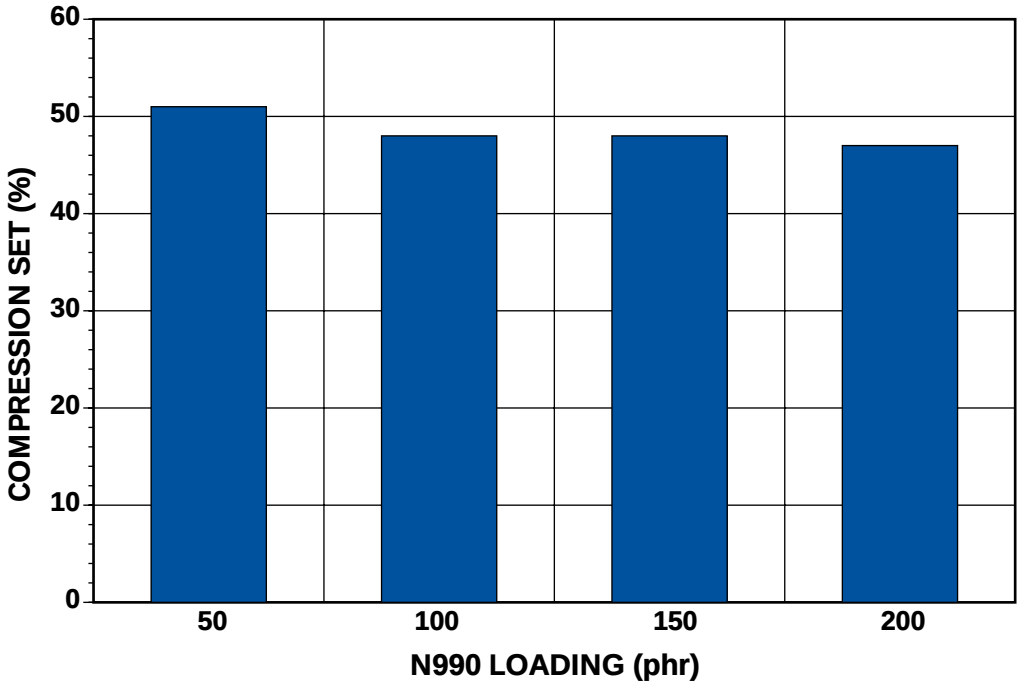
Figure 5a

Effects of N990 in Nitrile Rubber* – compression set

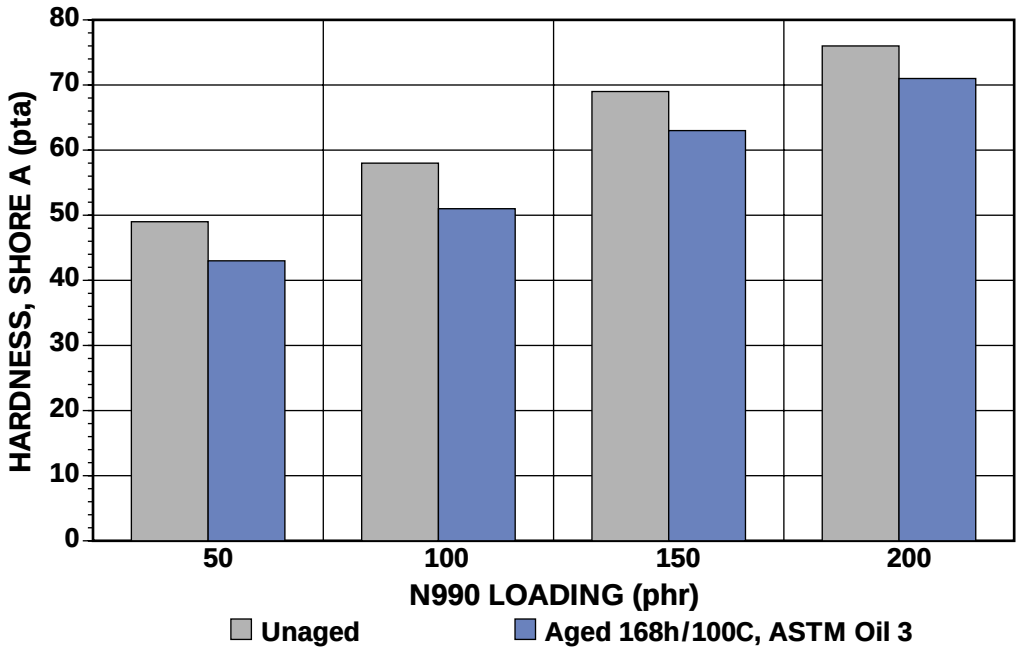


* - NIPOL 1042

Source - Cancarb
Formula-See Appendix II

Figure 5b

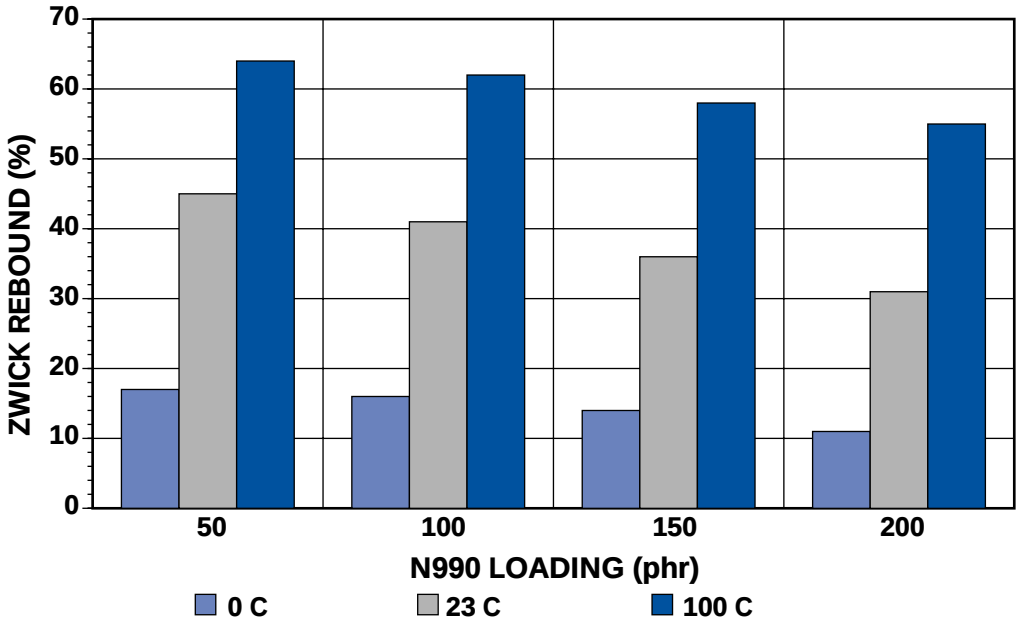
Effects of N990 in Nitrile Rubber* – hardness



* - NIPOL 1042

Source - Cancarb
Formula-See Appendix II

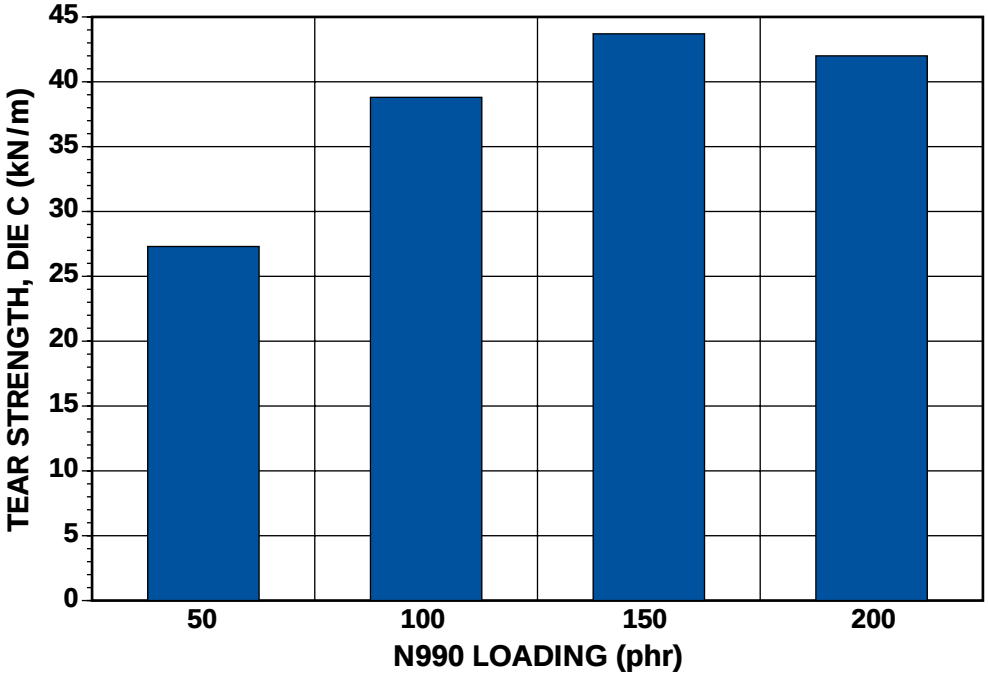
Figure 5c
Effects of N990 in Nitrile Rubber* – resilience



* - NIPOL 1042

Source - Cancarb
Formula-See Appendix II

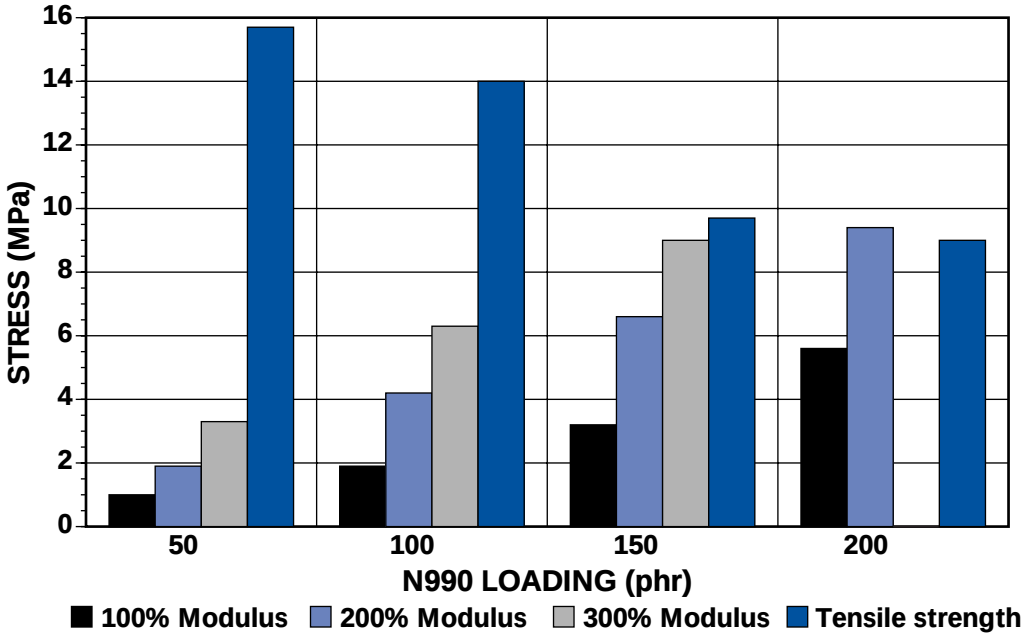
Figure 5d
Effects of N990 in Nitrile Rubber* – tear strength



* - NIPOL 1042

Source - Cancarb
Formula-See Appendix I I

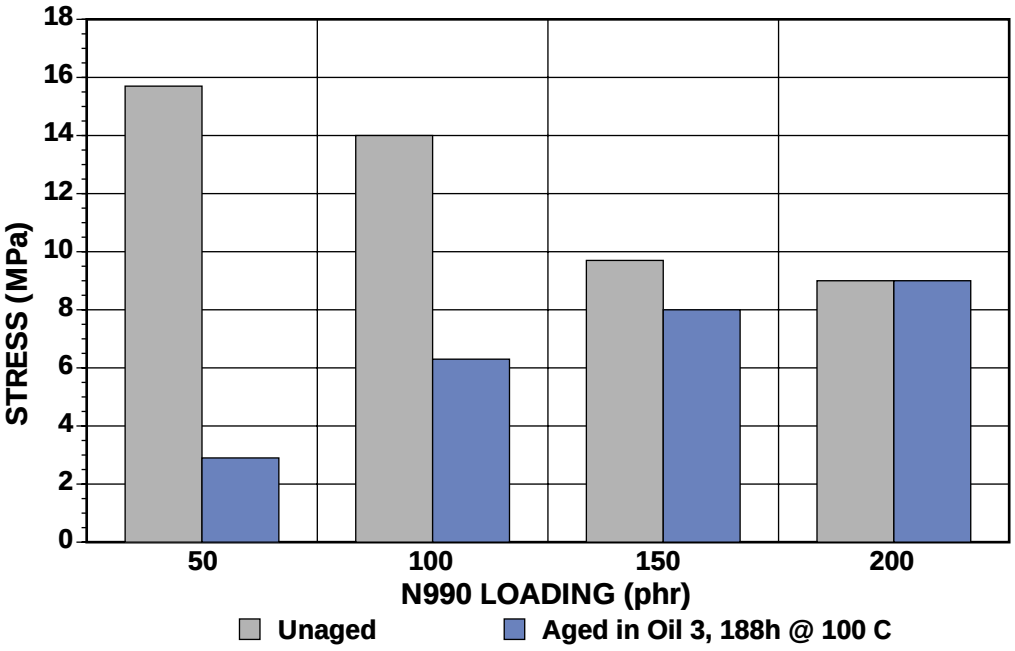
Figure 5e
Effects of N990 in Nitrile Rubber* – tensile properties



* - NIPOL 1042

Source - Cancarb
Formula-See Appendix II

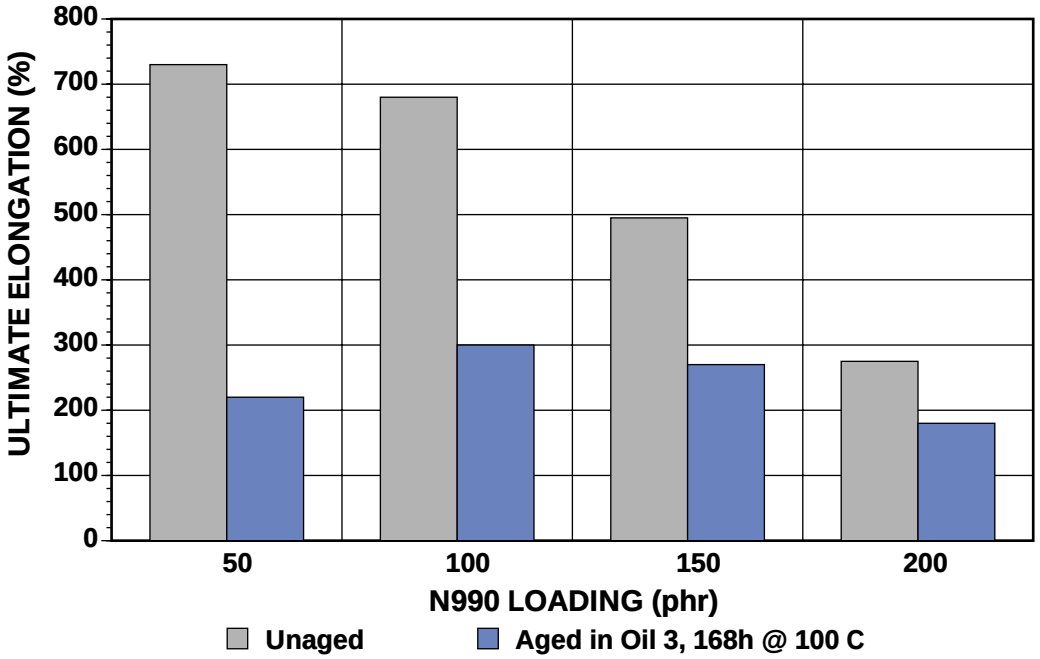
Figure 5f
Effects of N990 in Nitrile Rubber* – tensile strength



* - NIPOL 1042

Source - Cancarb
Formula-See Appendix II

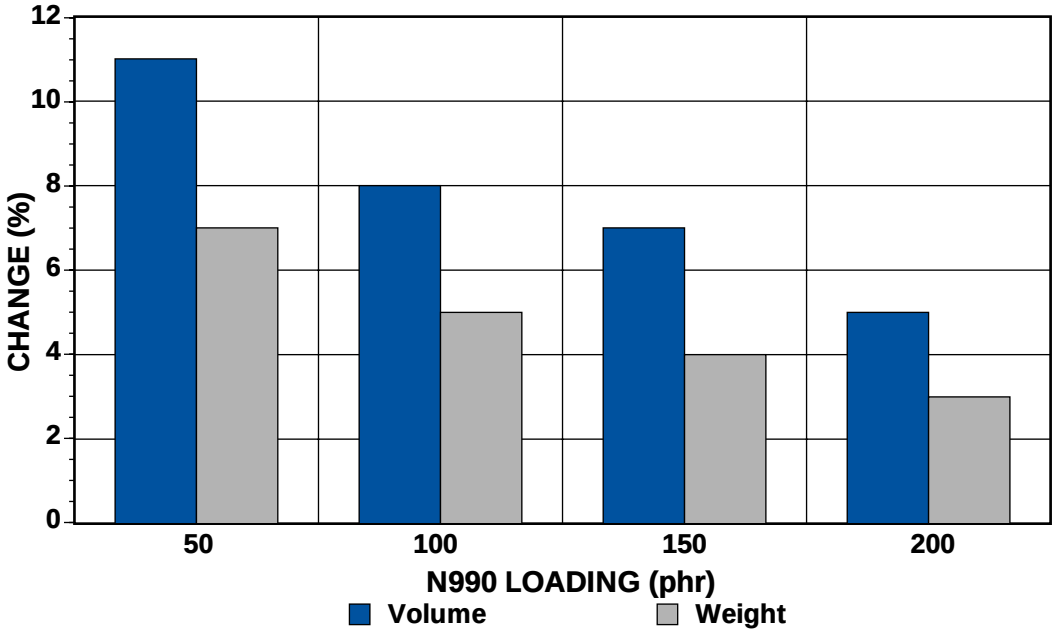
Figure 5g
Effects of N990 in Nitrile Rubber* – ultimate elongation



Source - Cancarb
Formula-See Appendix II

* - NIPOL 1042

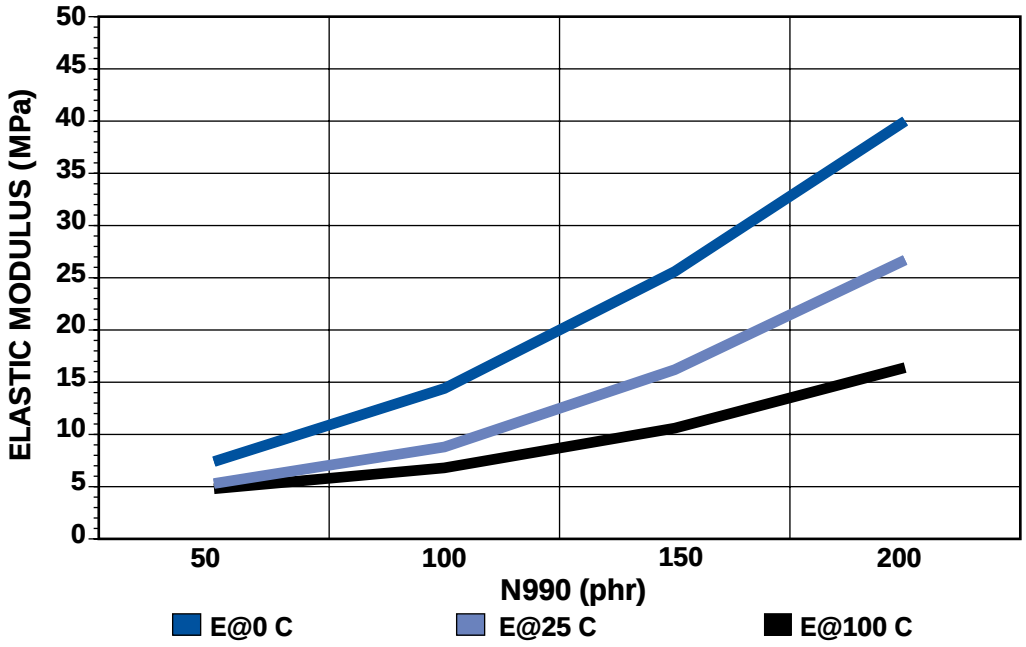
Figure 5h
Effects of N990 in Nitrile Rubber* – volume/weight



Aged in ASTM Oil 3, 168h @ 100 C
* - NIPOL 1042

Source - Cancarb
Formula-See Appendix II

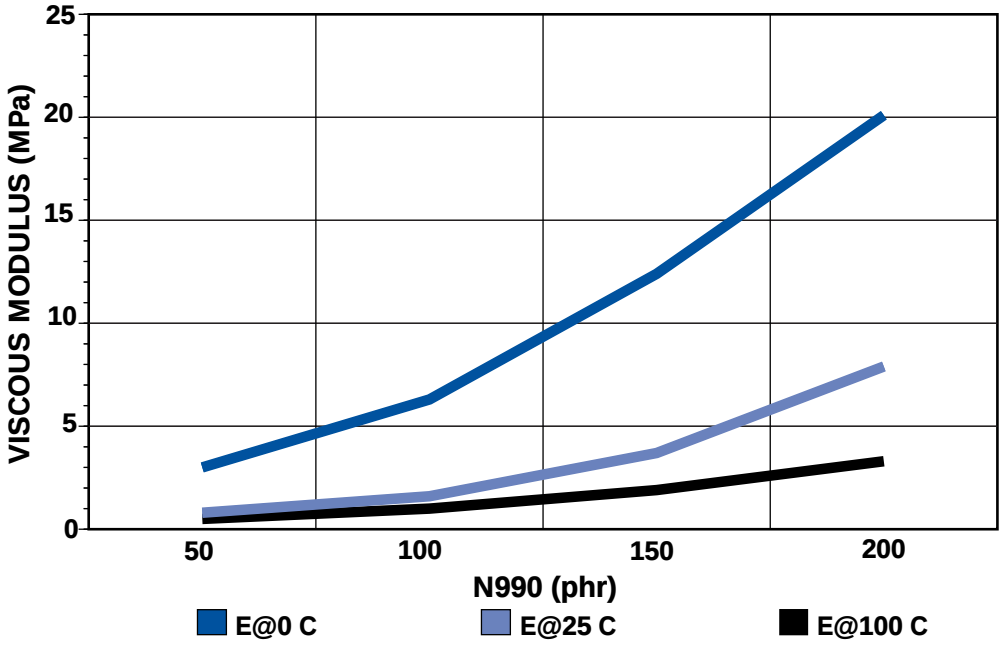
Figure 5i
Effects of N990 in Nitrile Rubber* – elastic modulus



* - NIPOL 1042

Source - Cancarb
Formula - See Appendix II

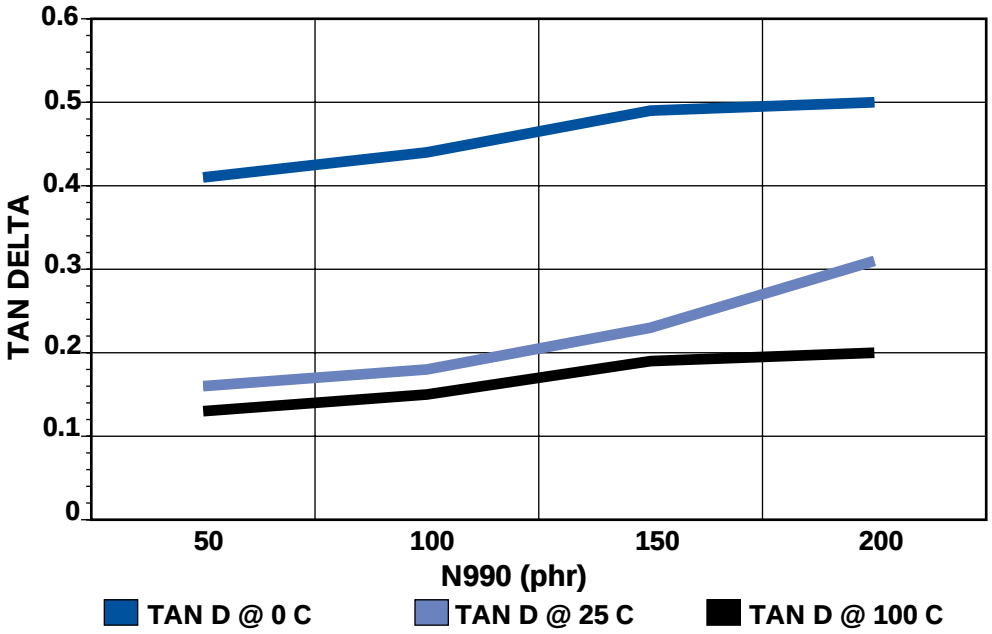
Figure 5j
Effects of N990 in Nitrile Rubber* – viscous modulus



* - NIPOL 1042

Source - Cancarb
Formula - See Appendix II

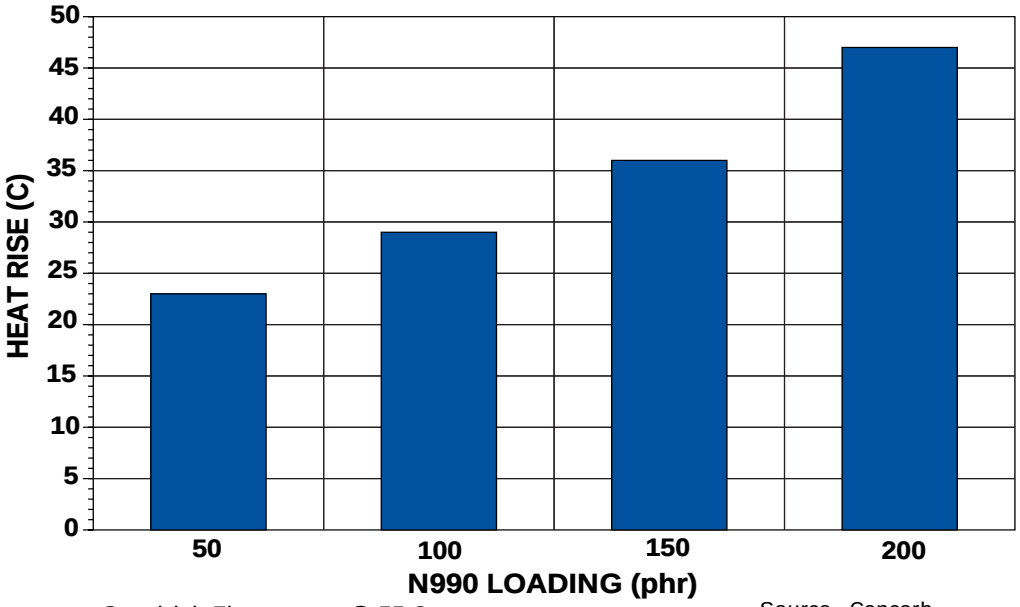
Figure 5k
Effects of N990 in Nitrile Rubber* – tan delta



* - NIPOL 1042

Source - Cancarb
Formula - See Appendix I

Figure 5l
Effects of N990 in Nitrile Rubber* – FATIGUE



Goodrich Flexometer @ 55 C
* - NIPOL 1042

Source - Cancarb
Formula - See Appendix II